

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)	Attorney Docket No.	HSJ920030034US1
	First Named Inventor	Andre S. Chan et al.
	Application Number	Unknown
	Filing Date	Filed herewith
<input checked="" type="checkbox"/> Declaration submitted with initial filing <input type="checkbox"/> Declaration submitted after initial filing (surcharge required (37 CFR 1.16(e)))	Examiner Name	Unknown

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SYSTEM, METHOD, AND APPARATUS FOR CENTERING A DISK CLAMP TO THE HUB
OF A SPINDLE MOTOR IN A HARD DISK DRIVE**

the specification of which:

- is attached hereto, or
- was filed on (MM/DD/YYYY) _____ as United States Application Number or PCT International Application Number _____ and was amended on (MM/DD/YYYY) _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Numbers	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached YES <input type="checkbox"/> NO <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute the application identified above and to transact all business in the United States Patent and Trademark Office connected therewith.

Douglas R. Millett, Reg. No. 31,784;
 Robert B. Martin, Reg. No. 26,945;
 Ronald Feece, Reg. No. 46,327;
 Lewis L. Nunnelley, Reg. No. 42,942;
 Thomas R. Berthold, Reg. No. 28,689.

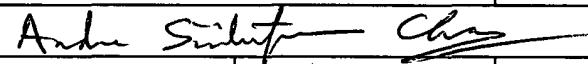
Andrew J. Dillon, Reg. No. 29,634;
 Craig J. Yudell, Reg. No. 39,083;
 Brian F. Russell, Reg. No. 40,796;
 Antony P. Ng, Reg. No. 43,427;
 Michael E. Noe, Jr., Reg. No. 44,975;
 James E. Boice, Reg. No. 44,545.

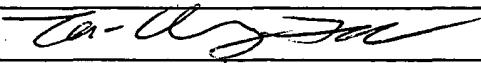
Direct all correspondence to:

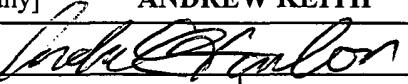
BRACEWELL & PATTERSON, L.L.P.
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 AUSTIN, TX 78767-0969
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 Fax: 512.472.9123

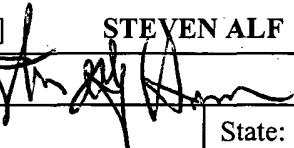
Customer No. 28722

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name: (first and middle [if any]) ANDRE SIRILUTPORN		Family Name or Surname: CHAN	
Inventor's Signature: 		Date: 6/24/03	
Residence: City:	State:	Country: USA	Citizenship: USA
Mailing Address: 2250 Lynwood Terrace			
Milpitas	CA	95035	USA

NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name: (first and middle [if any]) TA-CHANG		Family Name or Surname: FU	
Inventor's Signature: 		Date: 6/20/03	
Residence: City:	State:	Country: USA	Citizenship: U.S.
Mailing Address: 1126 Pippin Creek Ct.			
City: San Jose	State: CA	ZIP: 95120	Country: USA

NAME OF THIRD INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name: (first and middle [if any]) ANDREW KEITH		Family Name or Surname: HANLON	
Inventor's Signature: 		Date: 6/23/03	
Residence: City:	State:	Country: USA	Citizenship: USA
Mailing Address: 2279 Bentley Ridge Drive			
City: San Jose	State: CA	ZIP: 95138	Country: USA

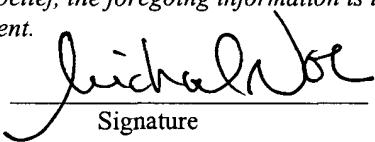
NAME OF FOURTH INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name: (first and middle [if any]) STEVEN ALF		Family Name or Surname: HANSSEN	
Inventor's Signature: 		Date: 17JUN03	
Residence: City:	State:	Country: USA	Citizenship: USA
Mailing Address: 2189 Shadow Ridge Way			
City: San Jose	State: CA	ZIP: 95138	Country: USA

NAME OF FIFTH INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name: (first and middle [if any]) TISHA		Family Name or Surname: JEFFERSON	
Inventor's Signature:			Date:
Residence: City:	State:	Country: USA	Citizenship: USA
Mailing Address: 6012 Richmond Way			
City: Lynchburg	State: VA	ZIP: 24504	Country: USA

NAME OF SIXTH INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name: (first and middle [if any]) KUNIHIRO		Family Name or Surname: SHIDA	
Inventor's Signature: <i>Kunihiro Shida</i>			Date: 6/23/03
Residence: City:	State:	Country: USA	Citizenship: JAPAN
Mailing Address: 2117 Ebbesen Avenue			
City: San Jose	State: CA	ZIP: 95124	Country: USA

NAME OF SEVENTH INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name: (first and middle [if any]) JR-YI		Family Name or Surname: SHEN	
Inventor's Signature: <i>JR-YI Shen</i>			Date: 6/17/03
Residence: City:	State:	Country: USA	Citizenship: USA
Mailing Address: 10309 Glencoe Drive			
City: Cupertino	State: CA	ZIP: 95014	Country: USA

NAME OF EIGHTH INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name: (first and middle [if any]) STANLEY YEN		Family Name or Surname: WONG	
Inventor's Signature: 		Date: 6/24/03	
Residence: City:	State:	Country: USA	Citizenship: USA
Mailing Address: 1745 Locksley Park Drive			
City: San Jose	State: CA	ZIP: 95132	Country: USA

Substitute Form PTO -1595	RECORDATION FORM COVER SHEET PATENTS ONLY	Patent Docket No. HSJ920030034US1
To The Honorable Commissioner of Patents and trademarks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): Andre Siriluporn Chan Ta- Chang Fu Andrew Keith Hanlon Steven Alf Hanssen Tisha Jefferson Kunihiro Shida Jr-Yi Shen Stanley Yen Wong		Execution date: <u>June 17, 2003</u> <u>June 20, 2003</u> <u>June 23, 2003</u> <u>June 17, 2003</u> <u>June 20, 2003</u> <u>June 23, 2003</u> <u>June 17, 2003</u> <u>June 24, 2003</u>
2. Name and address of receiving party(ies): Hitachi Global Storage Technologies Netherlands B.V. Locatellikade 1 1076 AZ Amsterdam P.O. Box 75215 1070 AE Amsterdam The Netherlands		3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other
4. Application number(s) or patent number(s): <u>June 17, 2003; June 20, 2003; June 23, 2003; June 17, 2003; June 20, 2003;</u> <input checked="" type="checkbox"/> New Patent Application, execution date of application <u>June 23, 2003; June 17, 2003, and June 24, 2003.</u> <input type="checkbox"/> Patent Application Number: _____ Execution Date <input type="checkbox"/> Patent Number: _____ Filing Date <input type="checkbox"/> _____ Issue Date		Execution/Filing/Issue Date <u>June 17, 2003; June 20, 2003; June 23, 2003; June 17, 2003; June 20, 2003;</u> <u>June 23, 2003; June 17, 2003, and June 24, 2003.</u> <u>Execution Date</u> <u>Filing Date</u> <u>Issue Date</u>
5. Name and address of party to whom correspondence concerning document should be mailed: Customer No. 28722 Andrew J. Dillon Bracewell & Patterson, L.L.P. P.O. Box 969 Austin, Texas 78767-0969 (512) 343-6116		6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41). \$40.00 <input type="checkbox"/> Enclosed Check <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Authorized to charge any deficiency to deposit account
		8. Deposit account number: <u>50-2587</u> <small>(Attach duplicate copy of this page if paying by deposit account)</small>
DO NOT USE THIS SPACE		
9. Statement and signature <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>		
<u>Michael E. Noe, Jr.</u> Name of Person Signing		 Signature
		<u>June 25, 2003</u> Date
Total number of pages including cover sheet, attachments, and documents: 7		

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

ASSIGNMENT

Whereas, we,

- (1) Andre Sirilutporn Chan, of Milpitas, Santa Clara County, California;
- (2) Ta-Chang Fu, of San Jose, Santa Clara County, California;
- (3) Andrew Keith Hanlon, of San Jose, Santa Clara County, California;
- (4) Steven Alf Hanssen, of San Jose, Santa Clara County, California;
- (5) Tisha Jefferson, of Lynchburg, Campbell County, Virginia;
- (6) Kunihiro Shida, of San Jose, Santa Clara County, California;
- (7) Jr-Yi Shen, of Cupertino, Santa Clara County, California; and
- (8) Stanley Yen Wong, of San Jose, Santa Clara County, California

have invented certain improvements in

SYSTEM, METHOD, AND APPARATUS FOR CENTERING A DISK CLAMP TO THE HUB OF A SPINDLE MOTOR IN A HARD DISK DRIVE

and executed, respectively, a United States patent application therefor on (Date Inventor Signed Declaration) (1) 17th JUNE, 2003; (2) JUNE 20th, 2003; (3) 23 JUNE, 2003; (4) 17JUN, 2003; (5) _____, 2003; (6) 23 JUNE, 2003, (7) 17th June, 2003; and (8) 6/24, 2003.

Whereas, Hitachi Global Storage Technologies Netherlands B.V., Locatellikade 1, 1076 AZ Amsterdam, P.O. Box 75215, 1070 AE Amsterdam, The Netherlands, (hereinafter called HITACHI), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to HITACHI, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to HITACHI, its successors and assigns; and we hereby agree that HITACHI may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by HITACHI.

(1) Signed at SAN JOSE on 17th JUNE, 2003.

Andre Sirilutporn Chan
Andre Sirilutporn Chan

(2) Signed at San Jose on 20th June, 2003.

Ta-Chang Fu
Ta-Chang Fu

(3) Signed at San Jose on 23 June, 2003.

Andrew Keith Hanlon
Andrew Keith Hanlon

(4) Signed at SAN JOSE on 17 JUN, 2003.

Steven Alf Hanssen
Steven Alf Hanssen

(5) Signed at _____ on _____, 2003.

Tisha Jefferson

(6) Signed at SAN JOSE on 23 June, 2003.

Kunihiro Shida
Kunihiro Shida

(7) Signed at Jr-Yi Shen on 6/17, 2003.

San Jose

Jr-Yi Shen

Jr-Yi Shen

(8) Signed at SAN JOSE on 6/24, 2003.

Stanley Yen Wong

A S S I G N M E N T

Whereas, we,

- (1) **Andre Sirilutporn Chan, of Milpitas, Santa Clara County, California;**
- (2) **Ta-Chang Fu, of San Jose, Santa Clara County, California;**
- (3) **Andrew Keith Hanlon, of San Jose, Santa Clara County, California;**
- (4) **Steven Alf Hanssen, of San Jose, Santa Clara County, California;**
- (5) **Tisha Jefferson, of Lynchburg, Campbell County, Virginia;**
- (6) **Kunihiro Shida, of San Jose, Santa Clara County, California;**
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(3) _____, 2003; (4) _____, 2003;
(5) June 20, _____, 2003; (6) _____, 2003,
(7) _____, 2003; and (8) _____, 2003.

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(1) Signed at _____ on _____, 2003.

Andre Sirilutporn Chan

(2) Signed at _____ on _____, 2003.

Ta-Chang Fu

(3) Signed at _____ on _____, 2003.

Andrew Keith Hanlon

(4) Signed at _____ on _____, 2003.

Steven Alf Hanssen

(5) Signed at Lynchburg, VA on June 20, 2003, 2003.


Tisha Jefferson

(6) Signed at _____ on _____, 2003.

Kunihiro Shida

(7) Signed at _____ on _____, 2003.

Jr-Yi Shen

(8) Signed at _____ on _____, 2003.

Stanley Yen Wong

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)	Attorney Docket No.	HSJ920030034US1
	First Named Inventor	Andre S. Chan et al.
	Application Number	Unknown
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	Examiner Name	Unknown

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- is attached hereto, or
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Prior Foreign Application Numbers	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached YES NO
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute the application identified above and to transact all business in the United States Patent and Trademark Office connected therewith.

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 Ronald Feece, Reg. No. 46,327;
 Lewis L. Nunnelley, Reg. No. 42,942;
 Thomas R. Berthold, Reg. No. 28,689.

Andrew J. Dillon, Reg. No. 29,634;
 Craig J. Yudell, Reg. No. 39,083;
 Brian F. Russell, Reg. No. 40,796;
 Antony P. Ng, Reg. No. 43,427;
 Michael E. Noe, Jr., Reg. No. 44,975;
 James E. Boice, Reg. No. 44,545.

Direct all correspondence to:

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 P.O. BOX 969
 AUSTIN, TX 78767-0969
 Telephone: 512.472.7800
 Fax: 512.472.9123

Customer No. 28722

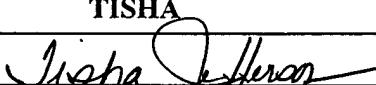
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name: (first and middle [if any])		Family Name or Surname: CHAN	
Inventor's Signature:			Date:
Residence: City:	State:	Country: USA	Citizenship: USA
Mailing Address: 2250 Lynwood Terrace			
City: Milpitas	State: CA	ZIP: 95035	Country: USA

NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name: (first and middle [if any]) TA-CHANG		Family Name or Surname: FU	
Inventor's Signature:			Date:
Residence: City:	State:	Country: USA	Citizenship: TAIWAN
Mailing Address: 1126 Pippin Creek Ct.			
City: San Jose	State: CA	ZIP: 95120	Country: USA

NAME OF THIRD INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name: (first and middle [if any]) ANDREW KEITH		Family Name or Surname: HANLON	
Inventor's Signature:			Date:
Residence: City:	State:	Country: USA	Citizenship: USA
Mailing Address: 2279 Bentley Ridge Drive			
City: San Jose	State: CA	ZIP: 95138	Country: USA

NAME OF FOURTH INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name: (first and middle [if any]) STEVEN ALF		Family Name or Surname: HANSSEN	
Inventor's Signature:			Date:
Residence: City:	State:	Country: USA	Citizenship: USA
Mailing Address: 2189 Shadow Ridge Way			
City: San Jose	State: CA	ZIP: 95138	Country: USA

NAME OF FIFTH INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name: (first and middle [if any]) TISHA		Family Name or Surname: JEFFERSON	
Inventor's Signature: 		Date: 6/20/03	
Residence: City:	State:	Country: USA	Citizenship: USA
Mailing Address: 6012 Richmond Way			
City: Lynchburg	State: VA	ZIP: 24504	Country: USA

NAME OF SIXTH INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name: (first and middle [if any]) KUNIHIRO		Family Name or Surname: SHIDA	
Inventor's Signature:		Date:	
Residence: City:	State:	Country: USA	Citizenship: JAPAN
Mailing Address: 2117 Ebbesen Avenue			
City: San Jose	State: CA	ZIP: 95124	Country: USA

NAME OF SEVENTH INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name: (first and middle [if any]) JR-YI		Family Name or Surname: SHEN	
Inventor's Signature:		Date:	
Residence: City:	State:	Country: USA	Citizenship: USA
Mailing Address: 10309 Glencoe Drive			
City: Cupertino	State: CA	ZIP: 95014	Country: USA

NAME OF EIGHTH INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name: (first and middle [if any]) STANLEY YEN		Family Name or Surname: WONG	
Inventor's Signature:			Date:
Residence: City:	State:	Country: USA	Citizenship: USA
Mailing Address: 1745 Locksley Park Drive			
City: San Jose	State: CA	ZIP: 95132	Country: USA